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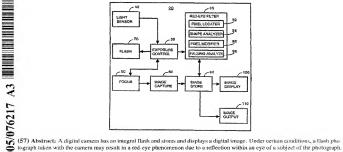
- WO 2005/076217 A3 CORCORAN, Peter [HE/IE]; Cregg, Claregalway, Gal-
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(54) Title: OPTIMIZED RED-EYE FILTER METHOD AND APPARATUS INVOLVING SUBSAMPLE REPRESENTATIONS OF SELECTED IMAGE REGIONS



tograph taken with the camera may result in a red-eye phenomenon due to a reflection within an eye of a subject of the photograph. A digital apparatus has a red-eye filter which analyzes the stored image for the red-eye phenomenon and modifies the stored image to eliminate the red-eye phenomenon by changing the read area to black. The modification of the image is enabled when a photograph is taken under conditions indicative of the red-eye phenomenon. The modification is subject to anti-falsing analysis which further examines the area around the red-eye for indicis of the eye of the subject. The detection and correction can be optimized for performance and quality by operating on subsample versions of the image when appropriate.

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Relevant to claim No.

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B. FIELDS SEARCHED

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Category * | Citation of document, with indication, where appropriate, of the relevant passages

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C.	DOCUMENTS	CONSIDERED	TO	BE RELEVANT	
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Further documents are listed in the continuation of box C.

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Х	US 2003/044070 A1 (FUERSICH MANFRED ET AL) 6 March 2003 (2003-03-06) * Fig. 1a, paragraphs '0025-0029, 0035, 0040-0046! *	149
Х	US 6 278 491 B1 (WANG JOHN Y. A ET AL) 21 August 2001 (2001-08-21) * abstract, Figs. 1-6, cols. 4-7 *	1-49
X	US 2002/136450 A1 (CHEN TONG-XIAN ET AL) 26 September 2002 (2002-09-26) * Figs. 3,4, paragraphs '0036-0039, 0047!, claim 6 *	1-49
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Patent family members are listed in annex

INTERNATIONAL SEARCH REPORT



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Х	US 5 432 863 A (BENATI ET AL) 11 July 1995 (1995-07-11) * Figs. 2-4, col. 7 line 27-col. 8 line 57	1,34
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Α	US 5 751 836 A (WILDES ET AL) 12 May 1998 (1998-05-12) * Fig. 2b, col. 5 line 42-col. 9 line 52 *	1-49

INTERNATIONAL SEARCH REPORT

Information on patent family members

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